REASONING

1. In a certain code language, 'no more food' is written as 'ta ka da' and 'more than that' is written as 'sa pa ka'. How is 'that' written in that code language ?

1) sa

(2) ka

(3) sa or pa

(4) Date inadequate

(5} None of these

2. In a certain code SHOULDER is written as VPITQDCK. How is MORNINGS written in that code ?

(1) OSPNRFMH

(2) NPSORFMH

(3) OSPNHMFR

(4) OSPNSFEM

(5) None of these

3. In a certain code GUEST isrwritten as 53@$2 and MEAN is written as 6@4#. How is SAME writter in that code ?

(1)4$6@ (2) $46®

(3) $36@ . (4) 5$6@

(5) i\one of these

4. D is brother of K, M is sister of

K. R is father of D and S is mother

of M How is K related to R ?

(l)Son

(2) Daughter

(3) Son or daughter

(4) Data inadequai e

(5) None of these

5. If it is possible to make only one

meaningful English word with the

first, the fifth, the ninth and the

tenth letters of the word SEQUENTIAL,

which of the following

will be the second letter of

that word ? If no such word can

be formed give 'X' as the answer

and if more than one such word

can be formed, give T a s the answer.

(US (2) A

(3) E (4) X

(51Y

6. Sushil walked 15 metres towards

South, took a left turn and walked

20 metres again he took a left turn

and walked 15 metres. How far

and in which direction is he from

the starting point ?

(1) 20 metres. West

(2) 20 metres, East

(3) 50 metres, West

(4) 50 metres, East

(5) Data inadequate

7. How many such pairs of digits are

there in the number 254983 each

of which has as many digits/ between

them in the number as

when the digits are rearranged in

descending order within the number

?

(l)None (2) One

(3) Two (4) Three

(5) More than three

8. How many such pairs of letters

are there in the word CHRONICLE

each of which has as many

letters between them in the word

as in the English alphabet ?

(1) None (2) One

(3) Two (4) Three

(5) More than three

9. If V means V; '+' means '-=-'; '-'

means'+' and 'x' means' -'; then

20 - 16 + 4 x 3 -s- 2 = ?

(1)16 (2)30

(3) 18 (4) 24

(5) None of these

10. Pointing to a boy in a photograph

Sudhir said "He is the son of my

maternal grandfather's only

child". How is the boy related to

Sudhir ?

(l)Self

(2) Brother

(3) Cousin brother

(41 Data inadequate

(5) None of these

Directions (11 - 15): In each of

the questions below are given four statements
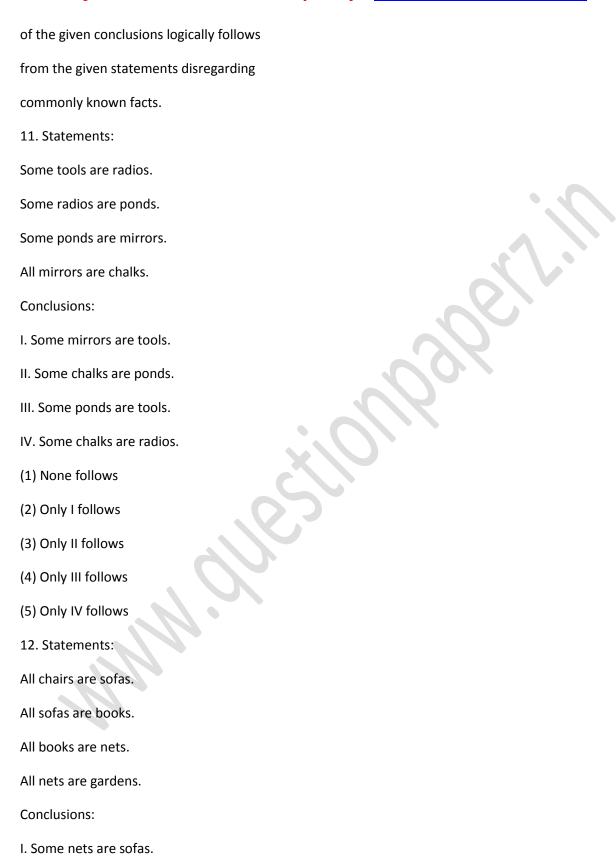
followed by four conclusions

numbered I, II, III and IV. You have to

take the given statements to be true

even if they seem to be at variance

from commonly known facts. Read all

the conclusions and then decide which

of the given conclusions logically follows

from the given statements disregarding

commonly known facts.

11. Statements:

Some tools are radios.

Some radios are ponds.

Some ponds are mirrors.

All mirrors are chalks.

Conclusions:

I. Some mirrors are tools.

II. Some chalks are ponds.

III. Some ponds are tools.

IV. Some chalks are radios.

(1) None follows

(2) Only I follows

(3) Only II follows

(4) Only III follows

(5) Only IV follows

12. Statements:

All chairs are sofas.

All sofas are books.

All books are nets.

All nets are gardens.

Conclusions:

I. Some nets are sofas.

II. Some gardens are books.

III. Some nets are chairs.

IV. All books are gardens.

(1) Only I, II and III follow

(2) Only I, III and IV follow

(3) Only II, III and IV follow

(4) All I, II, III and IV follow

(5) None of these

13. Statements:

All monkeys are parrots.

No parrot is crow.

Some crows are horses.

All horses are tigers.

Conch»*ioT>s:

I. Some tigers are parrots.

II. Some crows are monkeys.

III. No tiger is parrot.

IV. Some horses are parrots.

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Conclusions :

I. Some lanterns Sfelrooms.

II. Some tyres are houses.

III. Some tires are rooms.

IV. All houses are baskets.

(1) Only I, II and III follow

(2) Only II, III and IV follow

(3) Only I, III and IV follow

(4) All I, II, III and IV follow

(5) None of these

15. Statements:

Some tractors are buses.

All buses are trains.

Some trains are boats.

All boats are ships.

Conclusions :

I. Some boats are.buses.

II. Some ships are buses.

III. Some trains are tractors.

IV. Some ships are trains.

(1) Only I and II follow

(2) Only I and III follow

(3) Only I and IV follow

(4) Only II and IV follow

(5) None of these

Directions (1 6 - 20) : Study the

following arrangement carefully and

answer the questions given below :

Q R 4 $ 3 K H 1 M D 5 © N E J

8 I # T V U % W 6 5 B A 7 2 F P

16. How many such numbers are

there in the above arrangement

each of which is immediately followed

by a letter but not immediately

preceded by a letter ?

(l) N o n e (2) One

(3) Two (4) Three

(5) More than three

17. How many such consonants are

there in the above arrangement

each of which is immediatetely

preceded by a number and immediately

followed by a symbol ?

(l) N o n e (2) One

(3) Two (4) Three

(5) More than three

18. Which of the following is the sixth

to the left of the fourteenth from

the left end of the above arrangement

?

(1) V (2) 1

(3) 6 (4) ©

(5) None of these

19. What should come in place of the

question mark (?) in the following

series based on the above arrangement

?

43H D©E ITU ?

(1)6A2 (2)6B2

(3) W5A (4) W87

(5) None of these

20. Four of the following five are alike

in a certain way based on their

positions in the above arrangement

and so form a group. Which

is the one that does not belong to

that group ?

(1)HD3 (2)J©I

(3) V I% (4) N8D

(5) B26

Directions (2 1 - 25) : In each

question below is given a group of digits/

symbols followed by four combinations

of letters numbered (1), (2), (3)

and (4). You have to find out which of

the combinations correctly represents

the group of digits/symbols based on

the following coding system and the

conditions that follow and mark the

number of that combination as your

answer. If none of the combinations

correctly represents the group of digits/

symbols mark (5) i.e. 'None of these'

as your answer.

Conditions:

(i) If the first unit is an even digit

and the last unit is a symbol,

both are to be coded as the code

for the even digit.

(ii) If the first unit is a symbol and

the last unit is an odd digit, their

codes are to be interchanged.

(iii) If the first unit is an odd digit

and the last unit is an even digit,

both are to be coded as the code

for the odd digit.

21. 853©2S

(1) NQHTFE

(2) NQHTFN

(3) EQHTFN

(4) EQHTFE

(5) None of these

22. 4 $ % 3 * 6

(1) PAMHUI

(2) PAMHUP

(3) IAMHUP

(4) IAMHUI

(5) None of these

23. 9©$3%6

(1) IWAHMI (2) RWAHM1

(3) IWAHMR (4) RWHAMR

(5) None of these

24. 728%9$

(1) AFNMRB (2) BFNMRB

(3) AFNMRA (4) BFNMRA.

(5) None of these

25. ©75541

(1) TBEQPT (2) TBEQPJ

(3) JBEQPT (4) JBEQPJ

(5) None of these

Directions (26 - 3 0) : Study the

following information carefully and answer

the given questions :

A word and number arrangement

machine when given an input line of

words and numbers rearranges them

following a particular rulein each step.

The following is an illustration of input

and rearrangement.

Input : nine poll 19 34 12 69 hour

call

Step I : call nine poll 19 34 12 69

hour

Step II : call 12 nine poll 19 34 69

hour ,

Step I I I : call 12 hour nine poll 19 34

69

Step I V : call 12 hour 19 nine poll 34

69

Step V : call 12 hour 19 nine 34 poll

69

and Step V is the last step of the

rearrangement of the above input.

As per the rules followed in the

above steps, find out in each of the

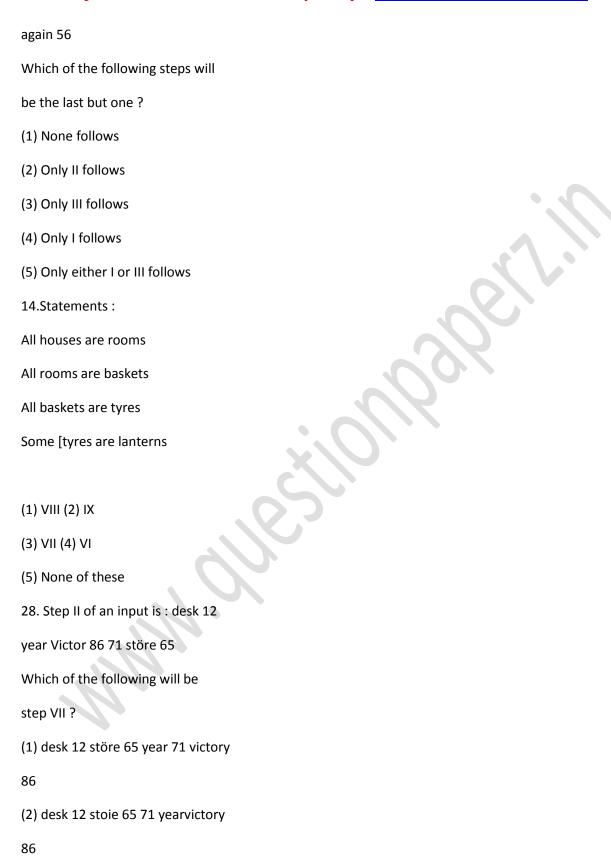following questions the appropriate step

for the given input.

26. Step II of an input is : bend 15

will care 46 53 29 then

How many more steps will be

required to complete the rearrangement?

(l) F i v e (2) Three

(3) Four (4) Six

(5) None of these

27. Input: land 62 clear over 41 37

again 56

Which of the following steps will

be the last but one ?

(1) None follows

(2) Only II follows

(3) Only III follows

(4) Only I follows

(5) Only either I or III follows

14.Statements :

All houses are rooms

All rooms are baskets

All baskets are tyres

Some [tyres are lanterns

(1) VIII (2) IX

(3) VII (4) VI

(5) None of these

28. Step II of an input is : desk 12

year Victor 86 71 störe 65

Which of the following will be

step VII ?

(1) desk 12 störe 65 year 71 victory

86

(2) desk 12 stoie 65 71 yearvictory

86

(3) desk 12 störe 65 year victory

86 71

(4) There will be no such step

(5) None of these

29. Inpuu earn 39 23 48 Station 19

begin day

How many teps will be required

to complete the rearrangement ?

(l)Five (2)Seven

(3)Eight (4)Six

(5) None of these

30. Step III of an input is : and 25

jungle 93 84 kite more 36

Which of the following is definitely

the input ?

(1) 93 84 kite more and 36 25

jungle

(2) 9S 81 and 25 kite jungle more

36

(3) jungle 93 and 84 25 kite more

36

(4) Cannot be determined

(5) None of these

Directions (31- 35): In the following

questions, the Symbols 8, ⋆, %,

and @ are used with the following

meaning as illustrated below :

'P % Q' means 'P is neither greater

than nor equal to Q'.

'P 8 Q' means 'P is neither smaller

than nor equal to Q'.

'P @ Q' means 'P is not greater

than Q'.

'P * Q' means 'P is not smaller

than Q'.

'P # Q' means 'P is neither greater

than nor smaller than Q'.

Now in each of the foEowing questions

assuming the given Statements

to be true, find which of the four conclusions

I, II, III and IV given below

them is/are definitely true and give

your answer accördingly.

31. Statements:

H8J, J # N , N@R, R 8 W

Conclusions:

I. W%N

II. W % H

III. R # J

IV. R 8 J

(1) Only I is true

(2) Only II is true

(3) Only III is true

(4) Only IV is true

(5) Only either III or IV is true

32. Statements:

B @ D, D 8 F, F % M. M ⋆ N

Conclusions :

I. B % F

II. MÖD

III. N % F

IV. DON

(1) None is true

(2) Only 1 is true

(3) Only II is true

(4) OnK III is true

(5) Only IV is true

33. Statements:

R ⋆ T, 1 8 M, M % K, K @ V

Conclusions:

I. V 8 M

II. V ö T

III. M % R

IV. K 5 R

(1) Only I and II are true

(2) Only I and III are true

(3) Only II and IV are true

(4) Only I, III and IV are true

(5) None of these

34. Statements:

M % K, K ⋆ W, W δ V, V @ N

Conclusions:

I. N ⋆ K

II. M % W

III. K δ V

IV. V % M

(1) None is true

(2) Only I is true

(3) Only II is true

(4) Only III is true

(5) Only IV is true

35. Statements:

F # Z, Z @ H, H °/o N, N δ B

Conclusions:

I. F @ H

II. N δ Z

III. B % H

IV. B % Z

37. In which of the following combinations

is the third person sitting

in between the first and the

second persons ?

(l) A B C (2)GCD

(3) AHE (4) CBA

(5) EFG

38. Who is third to the right of A ?

(1) H

(2)E

(3) F

(4) Data inadequate

(5) None of these

39. Who is to the immediate left of

D ?

(1) G

(2) C

(3) F

(4) Data inadequate

(5) None of these

40. Who is fourth to the left of G ?

(1) E (2)F

(3) A (4) H

(5) Data inadequate

Directions (41 - 45): Study the

following information carefully and answer

the questions given below:

Following are the conditions for

selecting ManagerMarketing

in an Organisation.

The candidate must —

(i) be at least 25 years and not more

than 30 years as on 01.05.2010.

(ii) be a graduate in any discipline

with at least 55 percent marks.

(iii) have completed post graduate

degree/diploma is Marketing

Management with at least 60 per-

• i• , , ^Bn^.fflffffiShmavoOsriT

(iv) have post qualificatipn work experience

of at least three years

in the marketing division in an

organisation.

(v) have secured at least 45 percent

marks in the selection process.

In the case, of a candidate who

satisfies all the conditions EXCEPT —

(A) at (ii) above but has secured

at least 65 percent marks in

post graduation degree/diploma

in marketing management,

the case is to be referred

to GM-Marketing.

(B) At (iv) above but has post

qualification work experience

of at least one year as Deputy

Marketing Manager in an organisation,

the case is to be.

referred, to CGM-Marketing.

In each question below details of

one candidate are given. You have to

take one of the following courses of

action based on the information provided

and the conditions and sub-conditions

given above and mark the number

of that course of action as your

answer. You are not to assume anything

other than the information provided

in each question. All these cases

are given to you as on 01.05.2010.

Mark answer (1) if the data provided

are not adequate to take a decision.

Mark answer (2) if the candidate

is to be selected.

Mark answer (3) if the candidate

is not to be selected.

Mark answer (4) if the case is to be referred to G M-Marketing.

Mark answer (5) if the case is to be referred to CGM-Marketing.

41. Archit Pradhan has been working in. the Marketing division of an organisation for the past five years. He has secured 60 percent marks in both B.Sc. and post graduate degree in Marketing Management. He was born on 8th May 1984. He has secured 46 percent marks in the selection process.

42. Ankida Bhave has been working in the Marketing division of an organisation for the past four years after completing her post graduate diploma in Marketing Management with 62 percent marks. She was born on 11th August 1982. She has secured 52 percent marks in B.Sc. She has secured 48 percent marks in the selection process.

43. Subodh Saxena was born on 15th November 1982, He has been working as Deputy Marketing Manager in an organisation for the past two years after completing his post graduate degree in Marketing Management with 68 percent marks. He has secured 56 percent marks in B.Com. and 50 percent marks in the selection process.

44. Nisha Awashti was born on 29th April 1981. She has been working in the Marketing division of an organisation for the past five years after completing her post graduate degree in Marketing Management with 67 percent marks. She has secured 50 percent marks in the selection process and 53 percent marks in B.Com.

45. Shreyas Ingle was born on 12th July 1983. He has secured 57 percent marks in B.Com. He has

been working in the Marketing

division of an organisation for the

past four years after completing

his post graduate diploma in Marketing

Management with 67 percent

marks, He has secured 48

percent marks in the selection

process.

Directions (46 - 50) : Below is

given a passage followed by several

possible inferences which can be

drawn from the facts stated in the passage.

You have to examine each inference

separately in the context of the

passage and decide upon its degree of

truth or falsity.

Mark answer (1) if the inference

is 'definitely true', i.e., it properly follows

from the statement of facts given.

Mark answer (2) if the inference

is 'probably true' though not 'definitely

true' in the light of the facts given. .

Mark answer (3) if the 'data are

inadequate", i.e, from the facts given

you cannot say whether the inference

is likely to be true or false .

Mark answer (4) if the inference

is 'probably false', though not 'definitely

false' in the light of the facts given.

Mark answer (5) if the inference

is 'definitely false', i.e., it cannot possibly

be drawn from the facts given or

it contradicts the given facts.

Even as the economy is back on

track and consumer confidence up, the

number of credit cards in the system

continues to dip. In the last one year,

the total number of credit cards in use

has dipped by almost 50 lakhs. According

to the latest data released, the number

of credit cards dipped to about 2

crores as of end February 2010 from

around 2.5 crores a year ago. The data

also indicate that average monthly card

Spends both in terms of value as well

as volume has still not touched the precrisis

levels. Average monthly spend

in Financial Year 2010 has fallen to

Rs.5,100 crores against Rs.5,400

crores in Financial Year 2009, while

average monthly volumes in the current

year has been just 1.94 crores a

month compared to 2.16 crores a

month in Financial Year 2009. Even

peak festival spending through cards

in the current fiscal is less than the

previous year's levels.

46. Credit card usage in the current

year has substantially decreased

from Financial Year 2009.

47. There has been a drop of about

40 percent in use of credit card

in the current year from the previous

year.

48. There has been a drop of about

10 percent in the number of

credit card transactions in the

current year from the previous

year.

49. The drop in usage of credit cards

in India is lesser than that in many

other countries.

50. People are not using credit cards

in the current year due to rampant

credit card related fraud.

51. Statement: Many persons in the

locality are diagnosed to be suffering

from gastro-intestinal diseases

after consuming poor quality

drinking water supplied by the

municipal authority.

Which of the following substantiates

the facts stated in the above

statement ?

(1) Gastro-intestinal diseases are

not very severe in nature

"(2) People suffering from gastrointestinal

diseases need not

take medicines. .

(3) Many people suffer from gastrointestinal

diseases after

consuming stale food.

(4) Gastro-intestinal diseases are

waterborne diseases.

(5) None of these

52. Statement: Many students were

caught while using unfair means

during the final examinations by

the special team of the university-

Which of the following can be a

possible consequence of the facts

stated in the above statement ?

(A) The teachers responsible for

invigilation in all such examination

halls where the students

were caught are to be

suspended from their services.

(B) All those students who were

caught while using unfair

means are to be debarred

from appearing in these examinations

for a year.

(C) The college should be blacklisted

by the university for

holding final examinations at

least for a year.

(1) Only (A) (2) Only (B) r

(3) Only (C) (4) Only (B) and (C)

(5) None of these

53. Statement : Based on the findings

of a recent study, it has been

reported that regular consumption

of ripe mango helps in controlling

blood pressure as it increases

the level of potassium in

the blood stream.

Which of the following contradicts

the findings reported in the above

statement ?

(1) Increased level of potassium

in blood stream enhances

quality of health

(2) Many people who consume

ripe mangoes regularly were

found to be suffering from

hypertension.

(3) Consumption of ripe mango

helps in storing anti-oxidant

in the body.

(4) Ripe mango is a good source

of many vitamins

(5) None of these

54. Statement : Most part of the

boundary walls of the local school

collapsed completely last night.

Which of the following can be a

possible consequence of the facts

stated in the above statement ?

(A) The local school authority will

close down the school till the

boundary walls are erected.

(B) The Government will levy penalty

to the school management

, for their negligence.

(C) The management of the school

will erect temporary fences till

the boundary walls are erected.

(1) Only (A) (2) Only (B)

(3) Only (C)

(4) Only (A) and (C)

(5) None of these

55. S t a t e m e n t : The prices of

foodgrains and other essential

commodities have decreased for

the second consecutive week.

Which of the following can be a

possible consequence of the facts

stated in the above statement ?

(A) The consumer price index will

come down considerably.

(B) People will increase their purchase

of quantity of essential

commodities and food grains.

(C) Government will increase its

taxes on essential commodities

and food grains.

(1) Only (A) and (B)

(2) Only (B) and (C)

(3) Only (A) and (C)

(4) All (A), (B) and (C)

(5) None of these

Directions (56 - 60) : In each

question below is given a statement

followed by two assumptions numbered

I and II. An assumption is something

supposed or taken for granted. You

have to consider the statement and the

following assumptions and decide

which of the assumptions is implicit in

the statement.

Give answer (1) if only Assumption

I is implicit.

Give answer (2) if only Assumption

II is implicit.

Give answer (3) if either Assumption

I or Assumption II is implicit.

Give answer (4) if neither Assumption

I nor Assumption II is implicit.

Give answer (5) if both Assumptions

I and II are implicit.

56. Statement: The Government has

recently announced additional

food for work programmes for all

Directions (61-75) : In each of the questions given below which one of the following answer figures on the right figures on th^efjj ^ ^ S J ^ u e n c e were continued ?

QUANTITATIVE APTITUDE

(1) (2) (3) (4) (5)

79. 36 x 15 56 x 784 + 112 = ?

(1) 138 (2' "So

(3) 158 (4) 258

(5) None of these

80. 28.314 31.427 * I ' o.!j28 = ?

+ 29.114

(1) 81.711 (2) 80 7u:

(3) 71.711 (4) 81.701

(5) None of these

Directions (81-85) • What approximate
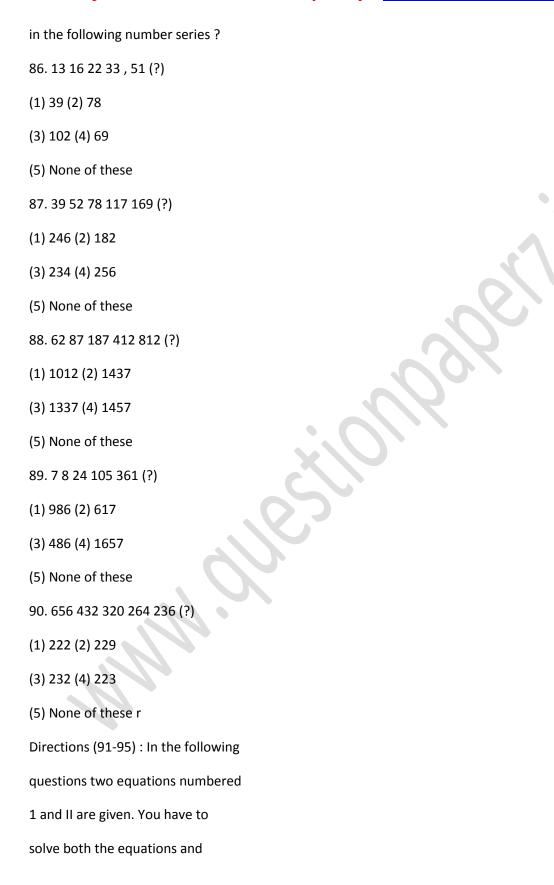
value will come in place oi

the question mark (?) in the following

questions ? (You are not expected to

calculate the exact va'ue).

Directions (86-90) : What will

come in place of the'question mark (?)

in the following number series ?

86. 13 16 22 33 , 51 (?)

(1) 39 (2) 78

(3) 102 (4) 69

(5) None of these

87. 39 52 78 117 169 (?)

(1) 246 (2) 182

(3) 234 (4) 256

(5) None of these

88. 62 87 187 412 812 (?)

(1) 1012 (2) 1437

(3) 1337 (4) 1457

(5) None of these

89. 7 8 24 105 361 (?)

(1) 986 (2) 617

(3) 486 (4) 1657

(5) None of these

90. 656 432 320 264 236 (?)

(1) 222 (2) 229

(3) 232 (4) 223

(5) None of these r

Directions (91-95) : In the following

questions two equations numbered

1 and II are given. You have to

solve both the equations and

Give answer (1) if x > y

Give answer (2) if x > y

Give answer (3) if x < y

Give answer (4) if x < y

Give answer (5) if x = y or the

relationship cannot be established

96. Twenty per cent of An uj'sannu

al salary is equal to seventy five

per cent of Raj's annual salary-

Raj's monthly salary is 60% of

Ravi's monthly salary. If Ravi's

annual salary is Rs. 1.44 lacs,

what is Anuj's monthly salary ?

(1) Rs. 2,70,000

(2) Rs. 27,000

(3) Rs. 3,24,000

(4) Rs. 5,400

(5) None of these

97. Ram's present age is three times

his son's present age and twofifth

of his father's present age.

The average of the present ages

of all of them is 46 years. What

i s the difference between the

Ram's son's present age and

Ram's father's present age ?

(1) 68 years (2) 88 years

(3) 58 years

(4) Cannot be determined

(5) None of these

98. The ratio between the speed of

a train and a car is 16 : 15 respectively.

Also, a bus covered

a distance of 480 kms. in 8

hours. The speed of the bus is

three-fourth the speed of the

train. How much distance will the

car cover in 6 hours ?

(1) 450 km (2) 480 km

(3) 360 km

(4) Cannot be determined

(5) No: AC of these

99. The total area of a circle and a

squai e is equal to 5450 sq.cm.

The diameter of the circle is 70

cms. What is the sum of the circumference

of the circle and the

perimeter of the square ?

(1) 360 cm

(2) 380 cm

(3) 270 cm

(4) Cannot be determined

(5) None of these

100. The largest and the second larg

est angles of a triangle are in the

ratio of 3 : 2 respectively. The

smallest angle is 20% of the sum

of the largest and the second

largest angles. What is the sum

of the smallest and the second

largest angles ?

(1) 80° (2) 60°

(3) 100° (4) 90°

(5) None of these

Directions (101 -105) : Study

the information carefully to answer the

questions that follow.

In a school there are 1200 students

who have visited five different

cities viz. Delhi, Kolkata, Varanasi,

Mumbai and Jodhpur. Forty five per

cent of the total students are boys.

Thirty per cent of the total girls visited

Mumbai. Two-fifth of the total girls

visited Delhi. Number of girls who visited

Jodhpur is half of the girls visited

Delhi. Two-third of the remaining

girls visited Kolkata. Total number of

students who visited Mumbai is 300.

Twenty per cent of the total boys visited

Delhi. Forty per cent of the total

boys visited Jodhpur. Equal number

of boys visited Kolkata and Varanasi.

101. What is the total number of girls

who visited Delhi, Mumbai and

Varanasi together ?

(1) 464 (2) 484

(3) 536 (4) 556

(5) None of tr-ese

102. Total numoer of students who

visited Jodhpur is approximately

what per cent of number of

girls who visited Delhi ?

(1) 111 (2) 91

(3) 132 (4) 32

(5) 72

103. What is the. average number of

boys wiio visited Kolkata, Varanasi

and Jodhpur together ?

(1) 110 (2) 122

(3) 101 (4) 104

(5) None of these

104. What is the total number of students

who visited Varanasi ?

(1) 78 (2) 69

(3) 102 (4) 103

(5) None of these

105. What is the respective ratio between

the number of girls who

visited Kolkata and number of

boys who visited Mumbai ?

(1) 22 r 51

(2) 23 : 51

(3) 21 : 55

(4) 51 : 22

(5) None of these

Directions (106-110) : Study

the following graph carefully to answer

the questions that follow.

Number of Students (in thousands)

in three Schools over the years

106. What was the average number

i of students in all the Schools together

in the year 2006 ?

(1) 30,000

(2) 9,000

(3) 3,000 (4) 6,000

(5) None of these

107. Total number of students in

School B and School C together

in the year 2004 was approximately

what percentage of the

total number of students in

School B and School C together

in the year 2007 ?

(1) 85 (2) 80

(3) 75 (4) 184

(5) 131

108. How many times the total number

of students in all the three

Schools A, B and C together was

exactly equal among the given

years ?

(1) 2 (2) 5

(3) 4 (4) 3

(5) None of these

109. What was the approximately

average number of students in

School A over all the years together

?

(1) 1990 (2) 2090

(3) 2300 (4) 1800

(5) 2700

110. What was the difference between

the total number of students in

all the schools together in the

year 2003 and number of students

in School B in the year

2005 ?

(1) 2000 (2) 3000

(3) 3500 (4) 2500

(5) None of these

Directions (111-115): Study the

following table carefully to answer the

questions that follow.

Number of Officers (in thousands)

passed out from five

different academies during six

different years

Acade

mies

Air

Force

Army Navy Coast

Guard

BSF

Years'

2004 1.4 4.2 0.6 1.7 2.6

2005 1.7 5.1 0.9 2,8 3.1

2006 0.9 7.7 1.2 1.6 4.7

2007 2.4 3.6 1.8 4.7 5.8

2008 1.3 4.5 2.9 5.1 6.4

2009 2.7 3.9 3.5 3.9 4.3

111. In which academy the total number

of officers passed out over

all the years together was the

maximum ?

(1) Air force (2) Army

(3) Navy (4) Coast Guard

(5) BSF

112. Number of officers passed out

from BSF academy in the year

2008 was approximately what

per cent of the total number of

officers passed out from Army

academy over all the years together

?

(1) 12 (2) 19

(3) 33 (4) 28

(5) 22

113. What was the average number

of officers passed out from all

the academies together in the

year 2007 ?

(1) 1830 (2) 3660

(3) 3.66 lacs (4) 1.83 lacs

(5) None of these

114. In which academy the number

of the officers passed out continuously

increased during the

year 2004 to 2009 ?

(1) Air Force

(2) Army and BSF only

(3) Navy only

(4) Coast Guard

(5) BSF and Navy only

115. What was the respective ratio

between the number of officers

passed out from Air force academy

in the year 2006 and number

of officers passed out from

Coast Guard academy in the year

2009 ?

(1) 30 : 17 (2) 3 : 23

(3) 17 : 30 (4) 45 : 13

(5) None of these

Directions (116-120) : Study

the following graph carefully and answer

the questions that follow.

Three different products

(in Thousands) produced by a

company in five different years

116. What was the total number of all

the products produced by the

company in the year 2006 and

2008 together ?

(1) 10750 (2) 107.5 lacs

(3) 105700 (4) 10570

(5) None of these

117. What was the average number

of Pen-drives produced by the

company over all the years together

?

(1) 1700 (2) 1.7 lacs

(3) 17000 (4) 85000

(5) None of these

118. What is the difference between

the total number of Pen-drives

and CDs produced by the company

together in the year 2008

and the number of Key boards

produced by the company in the

year 2006 ?

(1) 40000 (2) 4000

(3) 35000 (4) 3500

(4) None of these

119. What was the respective $$jo

between the number of ,K.sy

boards produced by the company

in the year 2006, 2007 and

2009 ?

(1) 1 : 2 : 3

(2) 1 : 2 : 2

(3) 2 : 1 : 3

(4) 1 : 2 : 1

(5) None of these

120. What was the respective ratio

between the number of CDs produced

by the company in the

year 2009 and the number of

Keyboards produced by the company

in the year 2005 ?

(1) 9 : 10 (2) 11 : 10

(3) 10 : 9 (4) 10 : 11

(5) None of these

121. The ratio between the angles of a

quadrilateral is 7 : 2 : 5 : 6 respectively.

What is the sum of

double the smallest angle and half

the largest angle of the quadrilateral?

(1) 162° (2) 198°

(3) 99° (4) 135°

(5) None of these

122. The sum of five consecutive numbers

is 270. What is the sum-of

the second and the fifth number ?

(1) 108

(2) 107

(3) 110

(4) Cannot be determined

(5) None of these

123. 3 men can complete a piece of

work in 6 days. 5 women can

complete the same work in 18

days. In how many, days will 4

men and 10 women together complete

the same work ?

(1) 3 days (2) 5 days

A3) 2 days (4) 4 days

(5) None of these

124. A man crosses a stationary train

in 12 minutes. The same train

crosses a man in 54 seconds.

What is the respective ratio between

lhe speed of the train and

the man ?

(1) 40 : 7

(2) 400 : 3

(3) 40 : 3

(4) Cannot be determined

(5) None of these

125. If a number is subtracted by twothird

of 75 per cent of 600, the

value so obtained is 320. What

is the number ?

(1) 300 (2) 620

(3) 720 (4) 500

-tpiq jgj jyjo n e 0f these

GENERAL SOCIO - ECONOMIC

AND BANKING AWARENESS

126. As per the news published in

various newspapers, some public

sector banks are getting fresh

capital infusion as a part of the

recapitalisation plan announced

by the Finance Minister in Unipn

Budget 2010-11. How much money

was earmarked for the same ?

(1) Rs. 10,000 crore

(2) Rs.12,000 crore

(3) Rs. 15,500 crore

(4) Rs. 16,500 crore

(5) None of these

127. As per the reports published in

various newspapers, Non-Performing

Assets of the banks have

increased a little during 2009-10.

What does it indicate about the

performance of the banks during

that period ?

(A) Banks have not earned good

profit during the period.

(B) Banks had given some loans

which became bad loans.

(C) Banks did not make provisfon

for such bad loans earli-

. er. ...

(1) Only (A)

(2) Only (B)

(3) Only (C)

(4) Only (A) and (C)

(5) Only (B) and (C)

128. The RBI has decided to introduce

which of the following systems in

place of the existing "Benchmark

Prime Lending Rate System" for

charging interest on loans/advances

from July 2010 ?

(11 Prime Asset Lending System

\2) Base Lending Rate System

(3) Net Lending Rate System

(4) Gross Lending Rate System

(5) None of these

129. One of the sources of income of

banks is to charge fee for certain

services. What are some of the

services provided by the banks

for which they charge fee ?

(A) Issuing Demand Drafts/Pay

Orders

(B) Issue of ATM/Creditl/Debit

Cards

(C) Electronic Transfer of Money

(1) Only (A)

(2) Only (B)

(3) Only (C)

(4) All (A),(B) and (C)

(5) None of these

130. Which of the following is the full

form of the term SLR as used in

the banking sector ?

(1) Social Lending Ratio

(2) Statutory Liquidity Ratio

(3) Scheduled Liquidity Rate

(4) Separate landing Rate

(5) None of these

131. As per the news published in a

major newspaper, profits of a

major private bank in the 4th

quarter of the year increased by

35% as the bank decided to keep

a tight control on the cost. What

are some of the ways by which

the banks can control the cost ?

(A) By lowering down the interest

rates on deposits

(B) By bringing down the operating

expenses

(C) By reducing the interest rates

on the credit

(1) Only (A)

(2) Only(B)

(3) Only (C)

(4) All (A), (B)and(C)

(5) None of these

132. As we all know, the major source

of income of the banks is lending

money (providing credit) and earning

interest on it. In normal circumstances,

the demand of the

credit comes mainly from which

of the following sectors ?

(A) Personal Loans

(B) Priority Sector Lending and

Bailout Packages

(C) Project Finance

(1) Only (A)

(2) Only (B)

(3) Only (C)

(4) All (A), (B) and (C)

(5) None of these

133. The set of directive principles issued

by the Central Bank of a

country or the process adopted

by it to control the supply of money,

availability of money, cost of

money and rate of interest, etc.

in order to bring stability and

growth of the economy" are commonly

known as —

(1) Monetary policy of the Central

Bank of the countiy

(2) Budget of the Government

(3) Profit and loss Account

(4) Business Policy df the Bank

(5) None of these

134. As per the news in some major

newspapers, 'Kawasaki' has established

an Indian unit to manufacture

its products locally.

What is the product of the Kawasaki

?

(1) Luxury cars

(2) Motorcycles

(3) Tractors

(4) Power tillers and agricultural

equipments

(5) None of these

135. The Prime Minister of India was

recently on a visit to Bhutan. He

went there for which of the following

purposes ?

(1) To attend SAARC Summit

(2) To attend the CHOGAM

(3) To inaugurate the first nuclear

power plant of Bhutan

made with the help of India

(4) He was to attend the 50th

Independence Day of Bhutan

as Chief Guest

(5) None of these r

136. As per the news published in

some newspapers, some Indian

business houses are willing to

import Uranium from Australia.

But due to certain regulatory issues,

this is not possible for

them. What is/are these regulatory

problems particularly those

which govern the import/export

of Uranium like materials ?

(A) India has a special agreement

with USA which does not allow

India to import such radioactive

materials from anywhere

else

(B) India is not a signatory of Non-

Proliferation Treaty. Hence, it

cannot import Uranium from

Australia or other such countries

(C) As per WTO rules, the exportimport

of radioactive material

in its raw, form is not allowed

as it creates health hazards.

(1) Only (A)

(2) Only (B)

(3) Only (C)

(4) All (A), (B) and (C)

(5) None of these

137. Many banks have launched /

floated their subsidiaries which

are fully owned by them. Banks

launch subsidiaries normally for

which of the following businesses

?

(A) Home loan Business

(B) To sell Insurance Policies

(C) To control Online Operations

or Internet Banking business

(1) Only (A)

(2) Only(B)

(3) Only(C)

(4) All (A), (B) and (C)

(5) None of these

138. In one of his speeches, Dr Pranab

Sen said that there is no firm indication

of sustainable recovery

of India's economy. Who is Dr

Pranab Sen ?

(1) He is Chief Statistician of India

(2) He is Chief Economist of RBI

(3) He is the Deputy Chairman

of the Planning Commission of

India

(4) He is the Foreign Secretary of

India

(5) None of these

139. When the common people of a

nation start getting very high salary

or wages, the consumption

of the goods like eatables and

white goods, also start increasing.

This situation brings which

of the following types of inflation

in the economy ?

(A) Cost inflation

(B) Demand pull inflation

(C) Low inflation

(1) Only (A) and (C)

(2) Only(B)

(3) Only(C)

(4) All (A), (B) and (C)

(5) Only (A)

140. When the Reserve Bank says that

the Rupee is over-valued, it

means

(1) RBI has shortage of hard currency

and it has to order for

printing of new notes to the

press concerned

(2) Rupee is appreciating against

other currencies whereas other

currencies are weakening

against US Dollar.

(3) Money is locked in banks and

people do not have enough to

make their day to day purchases,

it is a strategy which

brings the inflation down.

(4) More and more people are

selling their stocks. As a result

stock market may crash,

as there is no hard cash for

such voluminous transactions.

(5) None of these

141. Which of the following public sector

banks has the largest number

of branches in foreign countries

?

(1) Bank of India

(2) Bank of Baroda

(3) Punjab National Bank

(4) Corporation Bank

(5) None of these

142. As per the news in some major

newspapers, Tata Group of Industries

has launched a joint venture

in some countries which is

planning to generate power by

"the energy of the heat of the

earth". Energy generated

through this method is technically

known as

(1) Hydro-thermal energy

(2) Natural power energy

(3) Geo-thermal energy

(4) Solar energy

(5) None of these

143. Which of the following is now a

fundamental right of every child

in India ?

(1) To get a unique identity card

as a proof of citizenship

(2) To get a free medical aid in

any hospital in India, private

or government

(3) To get enough food to survive

even without any parental

support

(4) To get elementary education

(5) All of these

144. "Higher provisioning dragged the

profits of the 4th quarter of some

banks" was in the news in some

major newspapers. This mea^ife

that the bank

(1) had many NPAs

(2) had no NPA

(3) was in great loss

(4) was not able to earn any profit

last year

(5) None of these

145. Which of the following agencies/

organizations has proposed to

impose Global Taxes on all the

banks ? (The issue was. discussed

in the meeting of the G-

20 nations held recently.)

(1) IMF

(2) WTO

(3) World Bank

(4) Federal Reserves of U.S.A.

(5) None of these

146. As we see every day, many Indian

banks are in close competition

to open their branches/offices

in various countries. What

benefit will the Indian economy

have if banks open branches in

a foreign country ?

(1) It will bring substantial economic

benefits to India and

also to the countries where

branches will be opened.

(B) It will help in smooth inflow

of FDI, long term capital inflow

and also technical knowhow

to India.

(C) It will give better opportunities

to Indians to visit foreign

nations and get better facilities

like education, medical

treatment, etc.

(1) Only (A) (2) Only (B)

(3) Only (C) (4) Only (A) and (B)

(5) All (A), (B) and (C)

147. As we all know, RBI recently

hiked the CRR by 0.25 basis

points. What immediate impact

will it have on the functioning of

banks ?

(A) Banks will have to lock some

additional fund with the RBI

without any income generation

to the banks on these funds,

(B) Banks will have to raise their

capital base by bringing IPOs

or by taking money from the

Government of India.

(C) Banks will have to give more

funds to priority sectors and

less to corporate sector.

(1) Only (A)

(2) Only (B)

(3) Only(C)

(4) All (A), (B) and (C)

(5) None of these

148. Which of the following is NOT the

name of a Chemical Fertilizer ?

(1) Urea

(2) Murate of Potash

(3) Di ammonium Phosphate

(4) Sodium Sulphate

(5) All are fertilizers

149. The Securities & Exchange Board

of India (SEBI) has asked all FIIs

to divulge the structure of their

offshore entities. What purpose

will it serve ?

(A) To identify if there is any flow

of funds from some questionable

sources

(B) To know how much money

FIIs are planning to invest in

India in 2010-11

(C) To forecast the possibility of

any financial crisis in near

future.

(1) Only (A)

(2) Only (B)

(3) Only (C)

(4) All (A), (B)and (C)

(5) None of these

150. Which of the following schemes

is to be launched by the Government

of India with an initial fund

of Rs. 100 crores ?

(1) Mahila Kisan Sashaktikaran

Pariyojana

(2) Backward Region Grant Fund

(3) Scheme for Women and Child

Development

(4) Sabke Liye Swasthya Yojana

(5) None of these

151. Government of India is making

special efforts to bring second

'Green Revolution' in a particular

region of the country. Which is

that region ?

(1) Central India

(2) Vidharbha Region

(3) Eastern and North Eastern

States

(4) Rajasthan

(5) Orissa

152. Which of the following programmes

has been launched by

the "Ministry of Food and Civil

Supplies', of the Government of

India ?

(1) Mid-Day Meal Scheme

(2) Wheat-based Nutrition Programme

(3) Public Distribution System

(4) Annapurna Scheme

(5) None of these

153. Which of the following is a sort

of Poverty Eradication Programme

of the Government of

India, specially designed for rural

areas ?

(1) Self Help Group

(2) Antodaya Anna Yojana

(3) Social Security for Agricultural

and unorganized Labour

(4) Enforcement of Minimum

Wages

(5) None of these

154. What is the contribution of the

agriculture and allied activities in

the total GDP of the country ?

(1)4% (2)8%

(3) 12% (4) 23%

(5) 17%

155. 'Project Tiger' is a scheme

launched by the —

(1) Government of Gujarat and

Madhya Pradesh

(2) Government of India

(3) United Nations Wild Life Fund

(4) Society for Prevention of Cruelty

on Animals (SPCA)

(5) None of these

156. In each rupee earned by the Government

of India, how many

paise come from the tax collections

or receipts ?

(1)29 paise (2) 33 paise

(3) 50 paise (4) 71 paise

(5) None of these

157. Which of the following is NOT the

abbreviated name of a scheme

launched for watershed developments

in India ?

(1) DPAP (2) DDP

(3) VHNDs (4) IWDP

(5) Hariyali

158. Government of India has allocated

a special package of central

assistance of Rs. 12,000 crores

for the drought mitigation in

which of the following areas of

the country ?

(1) Bikaner in Rajasthan

(2) Kalahandi in Orissa

(3) Bundelkhand

(4) Vidharbha

(5) None of these

159. Which of the following schemes

of the Government of India is

associated with the health sector?

(l)NRDP (2)IRDP

(3) ASHA

(4) Bharat Nirman

(5) All of these

160. The per capita income bri current

prices in India i s R s : ' .

(1)20,000 (2)25,000

("•) 30,000 (4) .'57,000

(5) 50,000

161. Which of the following terms is

NOT used in the game of Football?

(1) Back Heel (2) Far Post

(3) Toe Poke (4) Out Swinger,

(5) Love

162. Which of the following teams won

the 58th National Volleyball Championship

Tournament held in January

2010?

(1) Karnataka (2) West Bengal

(3) Delhi (4) Kerala

(5) Tamil Nadu

163. The Population Stabilization

Scheme launched by the Government

of India is named

(1) Prerna (2) Sthapana

(3) Unmesh (4) Aaradhana

(5) None of these

164. World Day for Water is observed

on which of the following days ?

(1) 22nd May

(2) 22nd April

(3) 22nd March

(4) 20th March

(5) 20th April

165. Which of the following awards is

given by the Government of India?

(1) Kalinga Prize

(2) Oscar Awards

(3) Man Booker Prize

(4) Pulitzer Prize

(5) Jawaharlal Nehru Award for

International Understanding

166. Who amongst the following is the

Nobel Prize Winner for Literature

for 2009 ?

(1) Barrack Obama

(2) Venkatraman Ramakrishnan

(3) HertaMuller

(4) V. S. Naipaul

(5) None of these

167. A.R. Rahman is NOT associated

with which of the following films ?

(1) Ghajini (2) Rock Star

(3) Slumdog Millionaire

(4) Fashion (5) Raavan

168. The third permanent research

centre being built in Antarctica

is named

(1) Partkrama (2)Rohini

(3)Bharati (4) Himalaya

(5) None of these

169. Lin Dan whose name was in the

news recently is a famous

(1) Lawn Tennis prayer

(2) Badminton player

(3) Golf player

(4) Footballer

(5) None of these

170. Who amongst the following is the

author of the book "Many Lives

Many Masters" ?

(1) Robin Cook

(2) BriyanViz

(3) L. K. Advani

(4) Admiral Vishnu Bhagwat

(5) None of these

171. Who amongst the following is NOT

a Padma Shri Award winner ?

(1) Virender Sehwag

(2) Saif Ali Khan

(3) PL Ulhas Kashalkar

(4) Abhishek Bachchan

(5) SainaNehwal

172. Which of the following countries

won the under-19 World Cup

Cricket Finals held in 2010 ?

(1) Bangladesh

(2) India (3) New Zealand

(4) Pakistan (5) Australia

173. Lt. General V. K. Singh is the —

(1) new Lt. Governor of Delhi

(2) new Lt. Governor of Chandigarh

(3) new Chief of Armed Forces

(4) Governor of Rajasthan

(5) None of these

174. Who amongst the following is the

recipient of the prestigious Dada

Saheb Phalke Award announced

recently ?

(1) JavedAkhtar

(2) Gulzar

(3) Rajesh Khanna

(4) DevAnand

(5) None of these

175. Who amongst the following is

adjudged as "European Footballer

of the year 2009"?

(1) Christiano Ronaldo

(2) Lionel Messi

(3) Thierry Henry

(4) Michael Owen

(5) None of these

ENGLISH LANGUAGE

Directions (176 -190): Read the

following passage carefully and answer

the questions given below it. Certain

words have been printed in bold to

help you locate them while answering

some of the questions.

Thinking of what education might

look like in the next decade, one quickly

realizes that the trends in technology

are leaving a large number of our students

behind. Today is an age of exponential

change. New and ever-improving

technologies are popping up every

day and in every corner of society.

Educating the best and the brightest

in this brave new world will take a

new and improved educational paradigm.

Allowing our educational tools to

age in the corner of the classroom will

be the mistake that may cost us our

future. Throwing away masses of children

to inequitable access will ensure

that we languish at the bottom of the

global pool of employable workers for

decades to come.

Technology will shape 1 be way we

educate students in the next decade.

A user is not simply a person who uses.

For the student, being a user should

involve using the latest technology in a

free and autonomous manner. This

new-found freedom will allow the student

to become an active participant

in his/her education instead of a passive

passenger. In our current technological

society, being a user also means

being tracked. Tracking a student

means having the ability to target education

towards weaknesses and

strengths. The ability to accurately

customize curricula to the individual

has been the holy grail of educational

philosophy for many years. This golden

age of technological development

may soon enable this dream to become

a reality.

Current educational curricula and

individual assessment is arbitrary at

best. Accurately assessing a student

can only be achieved by using modern

tracking and database technologies.

Imagine a world where every child has

a tablet computer with ready access to

the internet. Further, imagine that ev

ery student can access all the knowledge

of humankind freely at any moment

in time. Continue to imagine a

world where a misspelled word brings

up a spelling challenge application instead

of an auto correction. Try to contemplate

what it would mean for a

teacher to have a database of every

misspelled word, every misunderstood

concept or every missed, equation for

each of their students. Try to envision

a teacher with the ability to customize

the experience of the individual "user"

with minimal effort. Imagine the curriculum

being automatically targeted to

the user through an intuitive educational

platform that knows all strengths

and each unique weakness. In the last

few hundred years, most individuals

would consider an education as something

you receive. You often hear the

question asked, "Where did you receive

your education?" As we proceed

through the next decade, education will

slowly move away from reception and

toward being custom designed for the

individual user. New technology will not

only allow us to receive an education,

but also develop an education. The

question we might ask in ten years,

"How did you develop your education?"

The question of where will still

be important, but the how of the matter

will be the focus that defines the

individual.

To make this a reality we will need

a standardized platform from which to

develop a student's unique education.

This standardized platform will allow

us to tailor a custom curriculum that

will be matched to talents, interests

and life goals. For the educator, a standardized

platform will create a way to

assist the student in discovering a true

purpose in life through a unique educational

experience. The basics of reading,

writing and arithmetic will not be

taught as much as they will be discovered

and used. Learning will become a

reciprocal experience between the

teacher, the student and the machine.

Under a standardized platform,

each of these three participants will

have a role to play. The teacher will be

the facilitator, assisting the development

of the curriculum and inspiring

the direction the student takes. The

student will be the user, gathering resources,

skills and knowledge in an

efficient and measured sequence. The

machine will do the work of data gathering

and analysis, which will assist

the teacher and student in refining the

curriculum. This data gathering work

of the machine will also free the teacher

from the burden of record-keeping

and tedious tasks that currently dis .

tract from the real job of teaching and

learning.

Under a standardized system,

grade level will be far less important.

Achievement and progression will be

measured by accomplishment and intelligence

as a benchmark for success.

The question of failure or success will

be irrelevant and replaced with a standard

and consistent measurement of

potential and overall intelligence. Information

will no longer be missed but

continually rehearsed and monitored

for retention by the machine. Tasks

such as data tracking, reporting and

record keeping are currently accomplished

manually. These tasks could

easily be delegated to an intuitive database.

Developing a standard to follow

would eliminate these tasks and

free the teacher to do their main job of

teaching students.

The next decade may mark the

moment in history when all are granted

equal access to technology. Access

to quality education will only be gained

through investment and universal standardization

of this technology. If we

continue to divert wealth towards fruitless

goals and corporate greed, this

opportunity will be lost or hopelessly

delayed.

176. According to the author, which of

the following will be the benefit(s)

of introducing a standardized

technological platform?

(A) Potential of a child will take

precedence over the grades

he/she scores.

(B) Improving the educational

syllabus would become easier.

(C) Teachers would be able to

devote more time to teaching.

(l)Only(C)

(2) All (A). (B) and (C)

(3) Only (B) and (C)

(4) Only (A) and (B)

(5) Only (A)

177. Which of the following is/are true

in the context of the passage ?

(C) In the presence of technology

each student would require

constant monitoring by

other individuals to maximize

learning.

(B) Educational philosophy is

based on the belief of tailoring

educational syllabus to

irid'ividual student capability.

(C) The author visualizes that

each student 'will have access

to technology in the future.

(1) Only (A) and(B)

(2) Only(B)

(3) Only(C)

(4) Only (B) and (C)

(5) All (A), (B) and (C)

178. Which of the following is possibly

the most appropriate title for

the passage ?

(1) Technology - A Welcome Relief

to Teachers

(2) Revamping the Educational

Sector - An Impossible Future

(3) Education - Arbitrary But a

Reality

(4) Technology and the Economy

(5) Technology - Reshaping the

Future of Education

179. How, according to the author, will

the perception towards education

change over the next decade ?

(1) Where an individual gets his

education will gain increasing

importance

(2) Education will be viewed as a

prerogative of the elite only

(3) Creativity in an individual will

be regarded as needless

(4) The importance of education

will decline

(5) None of these

180. What does the author mean by

the term "tracking a student" ?

(1) Analyzing the strengths and

weaknesses of a student and

designing an educational syllabus

accordingly

(2) Assessing whether a student

is paying due attention to the

existing curriculum offered by

an institute of learning

(3) Analyzing the positives and

negatives of an educational

institute and modifying it suitably

to cater to industrial requirements

(4) Following a student to the

educational institute that he

visits frequently in order 'to

estimate the time he spends

there

(5) None of these

181. According to the author, why is

the current education provided

not satisfactory ?

(1) The teachers providing education

are not qualified enough

to emphasize on quality

(2) Quality of education provided

is not uniform across the

globe and individual assessment

is subjective

(3) The educational sector is

fraught with corrupt practices

and thus does not produce

the desired result

(4) The education system is not

guided by technology and

hence the pace of learning is

slow

(5) There are too many schools

in the country which cannot

be monitored effectively

182. What is the author's vision regarding

the integration of technology

with education ?

(A) A substantial database consisting

of each student's

learning curve would be readily

available.

(B) An error would activate a software

which would encourage

learning rather than auto-correcting.

(C) Experimentation in academics

would be encouraged.

(1) Only(C)

(2) Only (A) and (B)

(3) A11(A),(B) and(C)

(4) Only (A) and (C)

(5) None of these

183. How has the author defined the

term 'user' ?

(1) One who invests in the latest

technology even when it is

beyond his/her means

(2) One who uses available technology

to the maximum and

for the longest period

(3) One who freely and actively

participates in acquiring

skills and knowledge in a systematic

manner

(4) Anyone who invests in technology

as per his/her requirement

and wherewithal

(5) None of these

Directions (184-187) : Choose

the word which is most similar in

meaning to the word printed in bold

as used in the passage.

184. RECIPROCAL

(1) interactive (2) unresponsive

(3) reverse (4) regular

(5) inverse

185. PARADIGM

(1) change (2) shift

(3) future (4) mode!

(5) diagnosis

186. AUTONOMOUS

(1) single (2) independent

(3) governed (4) forceful

(5) insufficient

187. DELEGATED

(1) taxed

(2) demoted

(3) input

(4) authorized

(5) assigned

Directions (188-190): Choose

the word which is most opposite in

meaning to the word printed in boM

as used in the passage.

188. INEQUITABLE

(1) abundant (2) complete

(3) unequal (4) fair

(5) sufficient

189. LANGUISH

(1) ripen (2) hasten

(3) flourish (4) weaken

(5) climb

190. ARBITRARY

(1) objective (2) deliberate

(3) random (4) transparent

(5) lawful

Directions (191-195): Which of

the phrases (1), (2), (3) and (4) given

below each sentence should replace the

phrase given in bold in the following

sentence to make the sentence grammatically

meaningful and correct. If the

sentence is correct as it is and 'No correction

is required', mark (5) as the

answer.

191. After enjoying one of the biggest

successes of Indian cinema, the

actor is pulled the brakes on his

career.

(1) has putting brake

(2) has pulled the brakes

(3) is braking

(4) is put brakes

(5) No correction required

192. Many of our tinsel town beauties

will bit the panic button if they

didn't have at least one movie in

hand.

(1) would hit panicky buttons

(2) would hit the panic button

(3) will be hitting panic buttons

(4) have hit panicky button

(5) No correction required

193. Alarm to declining marriage figures

and increasing divorce rates,

the government has come up with

a novel way to tackle the issue.

(1) Aiamiingly on

(2) Alarming as

(3) Alarms with

(4) Alarmed by

(5) No correction required

194. The two sisters dropped in to

watch the film with none other

than their father.

(1) dropping in for

(2) dropped by as

(3) drop on to

(4) dropped in for

(5) No correction required

195. The researchers found that children

with lung disease are at increase

risk for developing a second

type of pneumonia.

• (1) were at increased risk

(2) is increasingly risking

(3) is increased risky '

(4) are increasingly risky

(5) No correction required

Directions (196-200) : Each

question below has two blanks, each

blank indicating that something has

been omitted. Choose the set. of words

for each blank which best fits the meaning

of the sentence as a whole.

196. What goes into making a marriage

can only be by trial and error

and couples are best left to

out what works.

(1) discovered, translate

(2) regulated, find

(3) learnt, figure

(4) seen, thrash

(5) experienced, judge

197. The producer is known to

with new stars and fresh talent,

and though there have been a few

hits and misses, this filmmaker

totally for the new breed.

(1) try, demands

(2) experiment, vouches

(3) sign, goes

(4) produce, promises

(5) work, supports

198. The Government stated that it had

the right to use as much

force as was necessary to regain

control of areas by terrorists.

(1) free, marked

(2) practical, left

(3) fundamental, infest

(4) basic, undertaken

(5) legitimate, dominated

199. Obesity and alcohol __ together

to ; the risk of liver disease

in both men and women.

(1) act, increase

(2) result, aggravate

(3) taken, arrest

(4) put, heighten

(5) mix, lower

200. There were screams, chills and

thrills at the discotheque the

other night as the director along

with the producers hosted a party

to the success of their latest

horror flick.

(1) combined, downplay

(2) alike, mourn

(3) experiences, mark

(4) galore, celebrate

(5) risen, generate t

Directions (201-205) : Rearrange

the following six sentences (A),

(B), (C), (D). (E) and (F) in the proper

sequence to form a meaningful paragraph;

then answer the questions given

below them.

(A) However, many people may not

be aware of the numerous other

areas where it has been applied.

(B) Today, even, those who have

little knowledge about the production

of virtual reality are

now most likely aware of its use

in video games.

(C) Similarly, medical students

have substituted a cadaver for

a fiberglass mould of a body

and a headset when training to

perform surgery.

(D) Virtual reality was an unfamiliar

concept to many people till

the early 90's.

(E) Introducirigvirtual reality to the

real world, thus, has already

proven to be beneficial for ev-

V ery industry it encounters.

91 For example, astronaut' trainees

have recently used virtual

reality to simulate a trip to

space.

In

lit

201. Which of the following should be

the FOURTH sentence after rearrangement

?

(1) E (2) F

(3) A (4) D

(5) B

202. Which of the following should be

the FIRST sentence after rearrangement

?

(1) A (2) B

(3) C (4) D

(5) E

203. Which of the following should be

the LAST (SIXTH) sentence after

rearrangement ?

(1) A (2) B

(3) C (4) D

(5) E

204. Which of the following should be

the SECOND sentence after rearrangement

?

(1) B (2) C

(3) D (4) E

(5) F

205. Which of the following should be

the FIFTH sentence after rearrangement

?

(1) A (2) B

(3) C (4) D

(5) E

Directions (206-215) : Read

each sentence to find out whether there

is any grammatical error in it. The error

if any will be in one part of the

sentence, the number of that part will

be the answer. If there is no error, the

answer is (5). i.e. 'No error'. (Ignore the

errors of punctuation, if any.)

206. Human babies whose mothers

(1)/ have had the flu while pregnant

may (2)/ have a greater risk

of developing (3)/ schizophrenia

lately in life. (4)/ No e.iror {u)

207. Six women achievei s, who continue

(1)/ to inspire the younger

lot, were honoured (2)/ with their

contributions in their chouen

fields (3) / on the occasion of women's

day. (4)/ No error (5)

208. All Indians know that they are (1)/

superior in all respects not only

to (2)/ those unfortunately beings

called foreigners, but (3)/ also

that they are superior to all other

Indians. (4)/ No error (5)

209. While the handsome actor was

busy (1)/ belting out one-liners,

his (2)/ graceful co-star was a (3)/

i_. mplele imagery of woman power.

(4)/ No e.rcr (5)

210. He is one of the first film producers

(1)/ to actually take the

much needed step (2)/ against

stars putting up information about

(3)/ under-production films on

social networking websites. (4)/

No error (5)

211. It was an evening of (1)/ fun and

frolic as the city's glitterati (2)1

and high-profile businessmen

made sure (3)/ that they didn't

miss the show. (4)/ No error (5)

212. Results founding that boys not

only (1) / play more than girls, but

(2)/ they start earlier, an outcome

that (3)/ could be clearly related

to a cultural influence. (4)/ No

error (5)

213. Videogames may not (1)/ necessarily

adversely affect (2)/ the

academic results in children (3)/

contrary to most parents's perception.

(4)/ No error (5)

214. Celebrities showed their childlike

side (1)/ yesterday, as most of

them turn up wearing (2)/ cartoon

T-shirts for the screening of

(3)/ the latest animated film in

town. (4)/ No error (5)

215. The study focusing exclusively to

(1)/ critically ill children found

that children with chronic illnesses,

(2)/especially respiratoiy illnesses,

are most likely, (3)/ to

develop influenza that requires

critical care. (4)/ No error (5)

Directions (216-225) : In the

following passage there are blanks,

each of which has been numbered.

These numbers are printed below the

passage and against each, five words

are suggested, one of which fits the

blanks appropriately. Find out the appropriate

word in each case.

Prior to independence the healthcare

sector in India was in a (216) with

a large number of deaths and rampant

spread of infectious diseases. After

independence the Government of India

laid (217) on primary healthcare

and India has put in sustained efforts

to better the healthcare system (2181

the country, The government initiative

was not enough to meet the demands

of a growing population be it in primary,

secondary or tertiary healthcare.

Alternate sources of finance were critical

for the sustainability of the health

sector.

Till about 20 years ago, private

sector ventures in the healthcare seefind

tor (219) of only solo practitioners, small

hospitals and nursing homes. The quality

of service provided was excellent

especially in the hospitals run by charitable

trusts and religious foundations.

In 1980's realizing that the government

on its own would not be able to {220)

for health care, the government allowed

the entry of private sector to reduce

the (221) between supply and demand

for healthcare. The establishment of the

private sector has resulted in the (222}

of opportunities in terms of medical

equipment, information technology in

health services. BPO, telemedicine and

medical tourism.

Large companies and (223) individuals

have now started five star hospitals

which dominate the space for the

high end market. The private sector

has made (2241 progress, but on the

flip side it is also responsible for increasing

(225) in the healthcare sector.

The private sector should be more

socially relevant and effort must be

made to make private sector accessible

to the weaker sections of society.

216. (1) shambles (2) failure

(3) demand (4) prosperity

(5) ruined

217. (1) bricks

(3) request

(5) important

218. (1) through

(3) sharing

(5) on

219. (l)made

(3) consisted

(5) contained

220. (1) cater

(3) manage

(5) give

221. (l)gap

(3) distance

(5) thought

222. (1) reduction

(3) cropping

(5) emergence

223. (1) needy

(3) bigger

(5) much

224. (1) slowly (2) improve

(3) many (4) improvised

(5) tremendous

225. (1) speed (2) pace

(3) inequality (4) uniformity

(5) seriousness

(2) emphasize

(4) stress

(2) across

(4) with "

(2) comprise

(4) is

(2) provide

(4) survive

(2) position

(4) length

(2) sea

(4) disabling

(2) destitute

(4) affluent